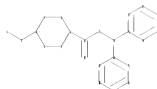
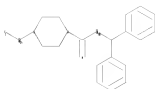


AHSWER 1000000  
 14 ANSWER 1 OF 33 REGISTERED  
 1-(4-benzoyl-1-piperazinyl)-3,3-diphenyl- 1-Propanone; 1002609-89-3 REGISTERED  
 15 ANSWER 2 OF 33 REGISTERED  
 1-((diphenylmethyl)sulfonyl)-1-[4-[(3-(2-fluorophenyl)-5-iminoazyl)methyl]-1-piperazinyl]- Ethanone; 953046-48-5 REGISTERED  
 16 ANSWER 3 OF 33 REGISTERED  
 1-(2,6-dimethyl-4-[[tetrahydro-2H-pyran-4-yl)methyl]-3-piperazinyl]-2-[[diphenylmethyl)sulfonyl]- Ethanone; 942607-46-7 REGISTERED  
 17 ANSWER 4 OF 33 REGISTERED  
 INDEX NAME NOT YET ASSIGNED; 937890-32-3 REGISTERED  
 18 ANSWER 5 OF 33 REGISTERED  
 1-Piperazineacetamide; 879189-56-1 REGISTERED  
 19 ANSWER 6 OF 33 REGISTERED  
 N-[4-(4-methylphenyl)methyl]-2,6-dimethyl-4-[[3-methyl-4-piperidinyl)methyl]- 1-Piperazinecarboxamide; 878161-89-8 REGISTERED  
 20 ANSWER 7 OF 33 REGISTERED  
 4-[(3-chlorophenyl)[5-methyl-4-piperidinyl)methyl]-N-[diphenylmethyl]- 1-Piperazinecarboxamide; 878163-89-6 REGISTERED  
 21 ANSWER 8 OF 33 REGISTERED  
 N-[diphenylmethyl]-4-[[3-methyl-4-piperidinyl)phenyl)methyl]- 1-Piperazinecarboxamide; 878161-26-3 REGISTERED  
 22 ANSWER 9 OF 33 REGISTERED  
 1-[(2-cyanophenyl)sulfonyl]-4-[(1-oxo-3,3-diphenylpropyl)-Piperazine; 851471-34-6 REGISTERED  
 23 ANSWER 10 OF 33 REGISTERED  
 4-[6,6-bis(4-fluorophenyl)-1-oxahexyl]-N-[[4-methylphenyl)methyl]-3-Piperazineethanamine; 816446-37-4 REGISTERED  
 24 ANSWER 11 OF 33 REGISTERED  
 ethyl ester, 4-[(diphenylmethyl)-5-(1-oxo-3,3-diphenylpropyl)-2-Piperazinecarboxylic acid, (2S)-; 811861-01-1 REGISTERED  
 25 ANSWER 12 OF 33 REGISTERED  
 xel- 4-[(1R,1R,2R,2R)-2-cyano-3-[3-methoxyphenyl]-2-methyl-3-[3-naphthalenyl]-3-oxopropyl]-N-(2-methylphenyl)-1-Piperazinecarboxamide; 794855-04-4 REGISTERED  
 26 ANSWER 13 OF 33 REGISTERED  
 1-(2-furanylcarbonyl)-6-(1-oxo-3,3-diphenylpropyl)-Piperazine; 710977-12-1 REGISTERED  
 27 ANSWER 14 OF 33 REGISTERED  
 1,1-dimethyl-1-ethyl ester[4-[[2-(6,6-bis(4-fluorophenyl)-1-oxahexyl)-3-piperazinyl]ethoxy]-2,3,6-trimethylphenyl]-Carboxic acid; 667936-27-8 REGISTERED  
 28 ANSWER 15 OF 33 REGISTERED  
 1-(3,5-bis(1,3-dimethyl-4-methoxybenzyl)-4-methoxybenzyl)-4-[6,6-bis(4-fluorophenyl)-1-oxahexyl]-Piperazine; 667936-13-0 REGISTERED  
 29 ANSWER 16 OF 33 REGISTERED  
 1-[(3-chlorophenyl)phenylmethyl]-6-[1-oxo-3,3-diphenylpropyl]-Piperazine; 661453-56-9 REGISTERED  
 30 ANSWER 17 OF 33 REGISTERED  
 1-[(2-chlorophenyl)phenylmethyl]-6-[1-oxo-3,3-diphenylpropyl]-Piperazine; 661453-55-8 REGISTERED  
 31 ANSWER 18 OF 33 REGISTERED  
 1-[[2-(difluoromethoxy)phenyl]phenylmethyl]-6-[1-oxo-3,3-diphenylpropyl]-Piperazine; 661453-50-1 REGISTERED  
 32 ANSWER 19 OF 33 REGISTERED  
 N-[(1R)-2-[(4-(cyclohexylcarbonyl)-3-methyl-3-piperazinyl)-2-oxo-3-(phenylmethyl)ethyl]-α-phenyl- Benzeneacetamide; 336809-50-8 REGISTERED  
 33 ANSWER 20 OF 33 REGISTERED  
 N-[(1R)-1-[(4-benzoyl-3-methyl-1-piperazinyl)carbonyl]-2-methylpropyl]-α-phenyl- Benzeneacetamide; 355380-08-6 REGISTERED  
 34 ANSWER 21 OF 33 REGISTERED  
 [(2E)-2-butenediol-4-[(1-oxo-3,3-diphenylpropyl)-α-[[3-(quinolyl)oxy)methyl]-1-Piperazine]methanol; 178203-72-0 REGISTERED  
 35 ANSWER 22 OF 33 REGISTERED  
 4-[2-[(diphenylmethyl)amino]-3-hydroxy-1-oxopropyl]-α-(2-methyl-3-pyridinyl)- 1-Piperazineacetoneitrile; 150812-45-6 REGISTERED  
 36 ANSWER 23 OF 33 REGISTERED  
 4-[(diphenylmethoxy)acetyl]-α-(2-methyl-3-pyridinyl)-1-Piperazineacetoneitrile; 149692-04-6 REGISTERED  
 37 ANSWER 24 OF 33 REGISTERED  
 [(1E)-2-[(diphenylmethyl)amino]-3-hydroxy-1-oxopropyl]-α-(2-methyl-3-pyridinyl)-1-Piperazineacetoneitrile; 149691-90-5 REGISTERED  
 38 ANSWER 25 OF 33 REGISTERED  
 4-[[diphenylmethyl)amino]acetyl]-α-(2-methyl-3-pyridinyl)-1-Piperazineacetoneitrile; 149691-90-7 REGISTERED  
 39 ANSWER 26 OF 33 REGISTERED  
 α-(3-nitrophenyl)-4-[(1-oxo-3,3-diphenylpropyl)- 1-Piperazineacetoneitrile; 143817-16-5 REGISTERED  
 40 ANSWER 27 OF 33 REGISTERED  
 1-[(1-oxido-4-pyridinyl)carbonyl]-6-[(1-oxo-3,3-diphenylpropyl)-Piperazine; 143817-09-8 REGISTERED  
 41 ANSWER 28 OF 33 REGISTERED  
 1,4-bis[[diphenylmethoxy]acetyl]-Piperazine; 118271-63-5 REGISTERED  
 42 ANSWER 29 OF 33 REGISTERED  
 1-[(diphenylmethoxy)acetyl]-4-[(3-phenyl-2-propenyl)-Piperazine; 67469-56-1 REGISTERED  
 43 ANSWER 30 OF 33 REGISTERED  
 Piperazine, 1-[(1-oxo-3,3-diphenylpropyl)-4-[(2-phenoxyethyl)-,nonahydrochloride; 56231-25-5 REGISTERED  
 44 ANSWER 31 OF 33 REGISTERED  
 Piperazine, 1-[(1-naphthalenyl)methyl]-4-[(1-oxo-3,3-diphenylpropyl)-,nonahydrochloride; 56231-17-5 REGISTERED

12. [PATENT 32,077,34 \(Mediatec\)](#)  
 monohydrochloride (N-(2-benzyl-4-(3,3,3-triphenylpropionyl)-Piperazine, 1-benzyl-4-(3,3,3-triphenylpropionyl)-) 1947:45-1 REGISTER
13. [PATENT 1,097,41 CAPLOS](#)  
 Preparation of 2-Hiphenylalkanyl-2-(2,3- dihydroxypropyl)piperazine derivatives as agents for overcoming drug resistance in chemotherapy; 1996:151647 CAPLOS
14. [PATENT 7,077,31 CAPLOS](#)  
 Design, Synthesis, and Structure-Activity Relationship Studies of Novel 1-[(1-acyl-6-piperidinylmethyl)-18-2- methylimidazo[4,5-c]pyridine Derivatives as Potent, Orally Active Platelet-Activating Factor Antagonists; 1996:6079 CAPLOS
14. [PATENT 5,077,31 CAPLOS](#)  
 Synthesis and structure-activity relationships of 1-acyl-6-[(2-methyl-3-pyridyl)cyanomethyl]piperazines as PAF antagonists; 1994:106931 CAPLOS
14. [PATENT 4,677,31 CAPLOS](#)  
 (2-alkyl-3-pyridyl)methylpiperazine derivatives as platelet activating factor (PAF) antagonists; 1993:539266 CAPLOS
14. [PATENT 5,077,31 CAPLOS](#)  
 (Pyridyl)cyanomethyl)piperazines as orally active PAF antagonists; 1992:612450 CAPLOS
14. [PATENT 5,077,31 CAPLOS](#)  
 Benzhydryl compounds as herbicide antidotes; 1989:192421 CAPLOS
14. [PATENT 7,077,31 CAPLOS](#)  
 Piperazine Derivatives; 1970:109588 CAPLOS
14. [PATENT 6,077,31 CAPLOS](#)  
 Synthesis of piperazine derivatives. XI. Preparation of N1-substituted N4-acylpiperazines; 1975:658752 CAPLOS
14. [PATENT 9,077,31 CAPLOS](#)  
 Anthelmintic carboxylic acid piperazines; 1971:663832 CAPLOS
14. [PATENT 10,077,31 CAPLOS](#)  
 Carboxylic piperazines with chemotherapeutic activity against Dictyocaulum dendriticum; 1965:66409 CAPLOS
14. [PATENT 11,077,31 CAPLOS](#)  
 N-Acylpiperazines; 1964:692393 CAPLOS

=&gt;



```
chain nodes :
  7 8 12 13 14 17
ring nodes :
  1 2 3 4 5 6 15 16 20 21 22 23 24 25 26 27 28 29
chain bonds :
  1-12 4-7 7-8 12-13 12-17 13-14 14-15 14-16
ring bonds :
  1-2 2-3 3-4 3-4 4-5 5-6 15-20 15-24 16-25 16-29 20-21 21-22 22-23 23-24 25-26 26-27 27-28 28-29
exact/rope bonds :
  1-2 1-4 1-12 2-3 3-4 4-5 4-7 5-6 7-8 12-13 12-17 13-14
exact bonds :
  14-15 14-16
normalized bonds :
  15-20 15-24 16-25 16-29 20-21 21-22 22-23 23-24 25-26 26-27 27-28 28-29
```

GLICK,Cy,Ry

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
2:Atom 21:Atom 29:Atom
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11 STRUCTURE UNLOADED

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=> 8 11
SAMPLE SEARCH INITIATED 11:44:53 FILE "REGISTRY"
SAMPLE SCREEN SEARCH COMPLETED - 508 TO ITERATE
100.0% PROCESSED 508 ITERATIONS 32 ANSWERS
SEARCH TIME: 00.00.01
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FULL FILE PROJECTIONS: ONLINE ***COMPLETE**
MATCH ***COMPLETE**
PROJECTED ITERATIONS: 808 TO 11512
PROJECTED ANSWERS: 301 TO 979
```

12 32 SEA 555 SAM L1

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=> 4 11
11 HAS NO ANSWERS
11 STN
/ Structure 1 in file qm /
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Structure attributes must be viewed using STN Express query preparation.

=> 4 12 1-32

```
12 ANSWER 1 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 2 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 3 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 4 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 5 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 6 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 7 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 8 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 9 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 10 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 11 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 12 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 13 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
12 ANSWER 14 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN
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.L2 ANSWER 13 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 16 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 17 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 18 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 19 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 20 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
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 .L2 ANSWER 23 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
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 .L2 ANSWER 29 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 30 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 31 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN  
 .L2 ANSWER 32 OF 32 REGISTRY COPYRIGHT 2008 ACS on STN

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L3
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L4      11 1,3 AND ppc=1998
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.L4 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN  
 .L4 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

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ACQ 1,4 QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
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STN INTERNATIONAL LOGOFF AT 11:53:01 ON 27 FEB 2008
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